

IN THE CLAIMS

1. (Currently amended) A method of operating a sewage system for draining waste water, ~~characterized in that oxygen is comprising~~ artificially and periodically added adding oxygen to the waste water.

2. (Currently amended) ~~A~~ The method according to claim 1, wherein air is periodically blown into the sewage system by means of an air pump.

3. (Currently amended) ~~A~~ The method according to claim ~~1 or 2~~, wherein oxygen is added to the sewage system 1 - 20 times per hour.

4. (Currently amended) ~~A~~ The method according to ~~any one of the preceding claims~~ claim 1, wherein oxygen is added to the sewage system at a location ~~as far away~~ remote from a discharge point ~~as possible~~.

5. (Currently amended) ~~A~~ The method according to ~~any one of the preceding claims~~ claim 1, wherein ~~the~~ air blowing parameters are selected in dependence on the sewage system parameters.

6. (Currently amended) A sewage system for draining waste water from a number of users to at least one discharge point ~~(3)~~, comprising a pipe system ~~(1)~~ and pits ~~(2)~~ incorporated therein, ~~characterized in that means~~ and a mechanism (5) for periodically introducing oxygen into the waste water ~~are provided~~ at a number of locations in the sewage system.

7. (Currently amended) ~~A~~ The sewage system according to claim 6, wherein said ~~means for introducing oxygen~~ mechanism ~~comprise~~ comprises air pumps ~~(5)~~.

8. (Currently amended) ~~A~~ The sewage system according to claim 6, wherein said air pumps ~~(5)~~ are installed in at least a number of said pits ~~(2)~~.

9. (Currently amended) ~~A~~ The sewage system according to claim 6, wherein an air pump ~~(5)~~ is installed in one in 5 to 25 pits.

10. (Currently amended) ~~A~~The sewage system according to ~~any one of the claims 7—9~~claim 7, wherein an air outlet of the air pumps ~~(5)~~ opens below the normal level of the waste water.

11. (Currently amended) ~~A~~The sewage system according to ~~any one of the claims 7—10~~claim 7, ~~which consists of a closed pressure~~wherein the pipe system a closed pressurized system ~~(1)~~, and wherein a sewage pump (4) is installed at least in a number of pits ~~(2)~~ for discharging the waste water from the pit.

12. (Currently amended) A method of operating a pressure sewage system for draining waste water, comprising blowing ~~wherein air is blown~~ into the waste water at predetermined intervals by means of an air pump ~~(5)~~ at a location ~~as far away~~remote from a discharge point ~~as possible~~ and independently of sewage pits ~~(2)~~.

13. (Currently amended) A sewage system for draining waste water from a number of users to a least one discharge point ~~(3)~~, comprising a closed pressure pipe system ~~(1)~~ and pump pits ~~(2)~~ containing a sewage pump ~~(4)~~ incorporated therein, and further comprising an air pump ~~(5)~~ for introducing air into the waste water at predetermined intervals at a number of locations in the sewage system independent of the pits.